

**AMENDMENTS TO THE CLAIMS**

1. - 9. **Canceled**

10. (Withdrawn) An isolated polypeptide comprising an amino acid sequence exhibiting at least 85% sequence identity of an amino acid sequence according to any one of SEQ ID Nos. 3, 5, 7, 10, 12, 14, 17, 19, 21, 24, 26, 28, 31, 34, 36, 38, 41, 43, 45, 48 and 49, and capable of causing a plant to have an increased size or an increased number and size of rosette leaves as compared to a wild type-plant.

11. – 12. **Canceled**

13. (Currently Amended) A method of modulating the flowering time or size of a plant, or the size or number of rosette leaves of a plant comprising transforming said a plant cell with a nucleic acid molecule which encodes an amino acid sequence exhibiting at least 95% sequence identity to SEQ ID NO:36according to claim 1 or a vector according to claim 5; generating from said plant cell a transformed plant in which said nucleic acid molecule is overexpressed; and selecting from a plurality of said transformed plants a plant having at least one trait selected from the group consisting of delayed flowering time, an increase in plant height, an increase in inflorescence size, an increase in inflorescence thickness, an increase in the size of the rosette and an increase in rosette leaf number as compared to a control plant that does not comprise said nucleic acid molecule.

14. (Currently Amended) A method of increasing the size of a plant comprising transforming said a plant cell with a nucleic acid molecule which encodes an amino acid sequence exhibiting at least 95% sequence identity to SEQ ID NO:36according to claim 1 or a vector; generating from said plant cell a transformed plant in which said nucleic acid molecule is overexpressed; and selecting from a plurality of said transformed plants a plant having at least one trait selected from the group consisting of an increase in plant

height, an increase in inflorescence size, an increase in inflorescence thickness, an increase in the size of the rosette, an increase in the size of the rosette and an increase in rosette leaf number as compared to a control plant that does not comprise said nucleic acid molecule according to claim 5.

15. (Currently Amended) A method of increasing the size or number of rosette leaves of a plant comprising transforming said a plant with a nucleic acid molecule which encodes an amino acid sequence exhibiting at least 95% sequence identity to SEQ ID NO:36 according to claim 4 or a vector according to claim 5; generating from said plant cell a transformed plant in which said nucleic acid molecule is overexpressed; and selecting from a plurality of said transformed plants a plant having at least one trait selected from the group consisting of an increase in the size of the rosette leaves and an increase in rosette leaf number as compared to a control plant that does not comprise said nucleic acid molecule.

16. **Canceled**

17. (Withdrawn) A method for detecting a nucleic acid in a sample which comprises:

- providing an isolated nucleic acid molecule according to claim 1;
- contacting said isolated nucleic acid molecule with a sample under conditions which permit a comparison of the sequence of said isolated nucleic acid molecule with the sequence of DNA in said sample; and
- analyzing the result of said comparison.

18. (Currently Amended) A plant, plant cell, plant material or seed of a plant which comprises a nucleic acid molecule according to claim 1 which is exogenous or heterologous to said plant or plant cell obtained according to the method of claim 13, wherein said plant, plant cell, plant material or plant seed contains the nucleic acid

molecule which encodes an amino acid sequence exhibiting at least 95% sequence identity to SEQ ID NO:36.

19. (Currently Amended) A plant, plant cell, plant material or seed of a plant which comprises a vector construct according to claim 5 obtained according to the method of claim 14, wherein said plant, plant cell, plant material or plant seed contains the nucleic acid molecule which encodes an amino acid sequence exhibiting at least 95% sequence identity to SEQ ID NO:36.
20. (Currently Amended) A plant, plant cell, plant material or seed of a plant which has been regenerated from a plant cell or seed according to claim 18 obtained according to the method of claim 15, wherein said plant, plant cell, plant material or plant seed contains the nucleic acid molecule which encodes an amino acid sequence exhibiting at least 95% sequence identity to SEQ ID NO:36.
21. (NEW) The method according to any one of claims 13-15, wherein said nucleic acid molecule encodes SEQ ID NO:36.
22. (NEW) The method according to any one of claims 13-15, wherein said nucleic acid molecule is SEQ ID NO:35.
23. (NEW) The plant, plant cell, plant material or seed of a plant according to any one of claims 18-20, wherein said nucleic acid molecule encodes SEQ ID NO:36.